

ABSTRACT OF THE DISCLOSURE

A generator unit for tractors (1) has a housing (4), which can be non-rotationally mounted on a component of the tractor (1). An input shaft is rotationally supported in the housing (4) and connectable to a power take-off shaft (2) of the tractor (1). An electrical generator (6) is coupled with the housing. The electrical generator (6) has a stator and a rotor, which is drive-wise connected to the input shaft and is driven by the same. The electrical generator (6) serves to driver electrical loads of the tractor 1 or of an agricultural device.